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Name: Commissioner of Patents

Art Unit: 2631

Examiner: Don Nguyen Vo

Phone: (571) 272-2600

From: Fariba Sirjani  
Reg No. 47,947Re: Application No. 09/819,049  
Filed January 20, 1998Entitled SYSTEM FOR, AND METHOD OF, PROCESSING QUADRATURE  
AMPLITUDE MODULATED SIGNALS

File: B600:39521

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I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO  
THE UNITED STATES PATENT AND TRADEMARK OFFICE ON December 6, 2005.

*C. Healion*  
C. Healion

\*Correspondence: AMENDMENT UNDER 37 CFR § 1.312; Amendment  
Transmittal

CAH PAS655954.1--12/6/05 10:48 AM

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER**

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*C. Healion*

C. Healion

Applicant : Henry Samueli, et al. Confirmation No. 9119  
 Application No. : 09/819,049  
 Filed : January 20, 1998  
 Title : SYSTEM FOR, AND METHOD OF, PROCESSING QUADRATURE  
 AMPLITUDE MODULATED SIGNALS  
 Grp./Div. : 2631  
 Examiner : Don Nguyen Vo  
 Docket No. : 39521/B600

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Post Office Box 7068  
 Pasadena, CA 91109-7068  
 December 6, 2005

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	45	*46	0	x \$25.00	x \$50.00	
Independent Claims	20	** 20	0	x \$100.00	x \$200.00	
Multiple Dependent Claims ***				\$180.00	\$360.00	
TOTAL FILING FEE						
NO ADDITIONAL FEE REQUIRED	IF NO FEE REQUIRED, INSERT "0"					0
LIST INDEPENDENT CLAIMS: 75,78,81,85,88,90,91,93,94,96,97,98,100,104,106,108,111,116,119,120						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3						
** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3.						
*** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME						


**Amendment Transmittal Letter**  
**Application No. 09/819,049**

\_\_\_\_\_ Attached is our check for \$ to pay the fees calculated above.  
\_\_\_\_\_ A Petition for Extension of Time and the required fee are enclosed.  
\_\_\_\_\_ Other enclosures:

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A copy of this letter is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By   
Fariba Sirjani  
Reg. No. 47,947  
626/795-9900

FS/cah

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CENTRAL FAX CENTER****DEC 06 2005****PATENT**Date of Notice  
of Allowance : October 20, 2005**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on December 6, 2005.*  
C. Healion

Applicant : Henry Samueli, et al. Confirmation No. 9119  
Application No. : 09/819,049  
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Title : SYSTEM FOR, AND METHOD OF, PROCESSING QUADRATURE  
AMPLITUDE MODULATED SIGNALS

Grp./Div. : 2631  
Examiner : Don Nguyen Vo

Docket No. : 39521/B600

**AMENDMENT UNDER 37 CFR § 1.312**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
December 6, 2005

Commissioner:

Please amend the above-identified application as follows.

**Amendments to the Specification** begin on page 2 of this paper.**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.**Remarks/Arguments** begin on page 22 of this paper.